

Model Name		RS500-E6/PS4	
Processor / System Bus		2 * socket 1366	OS Support
		Quad-Core Intel® Xeon® X5500 Series (80W) Quad-Core Intel® Xeon® E5500 Series (80W) Quad-Core Intel® Xeon® L5500 Series (60W/38W)	Anti-virus Software
		Quad Core/Dual Core	Management Solution
		QPI 4.8 / 5.86 / 6.4 GT/s	Software
Core Logic		Intel 5500 ICH Intel ICH10R I/O Controller	Optional Anti-Virus CD Pack
			Optional ASMB4-iKVM for KVM-over-IP support
Memory	Total Slots	12 (3-channel per CPU, 6 DIMM per CPU)	US / Canada (UL1950 CSA950)
	Capacity	Maximum up to 96GB (RDIMM) Maximum up to 24GB (UDIMM)	Europe (CE, EN55022 compliance to EU Directive 89 / 368 / EEC)
	Memory Type	DDR3 1066/1333 Reg DIMM/Unbuffered DIMM with ECC	Europe (TUV)
	Memory Size	1 GB, 2GB, 4GB, 8GB* (RDIMM) 1 GB, 2GB (UDIMM)	US (FCC, CFR47 Part 15) Europe (CE, EN55022 & EN55024) Australia (C-TICK)
Expansion Slots	Total PCI/PCI-X/PCI-E Slots	2	Japan (VCCI)
	Slot Type	Default: 1 * PCI-E x16 (x8 link)(FH/HL) 1 * PCI-E x8 (x8 link)(FH/HL)	Taiwan (BSMI)
			China (CCC)
			BTU (British Thermal Unit) Per Hour
			Dimension (HH x WW x DD)
	Additional Slot 1	1 * PIKE Slot for Storage Enhancement	Net Weight Kg (CPU, DRAM & HDD not included)
			Power Supply
	Additional Slot 2		Environment
	IDE Controller		Operation temperature: 10°C ~ 35°C / Non operation temperature: - 40°C ~ 70°C Non operation humidity: 20% ~ 90% (Non condensing)
	SATA Controller	Intel® ICH10R, 6 SATA/2 200MB/s ports Intel Matrix Storage (for Windows only) (Support software RAID 0, 1, 10 & 5) LSI® MegaRAID (for Linux/Windows) (Support software RAID 0, 1, 10)	Product SKUs
	SCSI Controller		Standard Gift Box Pack
Storage	SAS Controller	Optional: ASUS PIKE 1064E 4-port SAS RAID card Asus PIKE 1078 8-port SAS HW RAID card	Standard Bulk Pack
HDD Bays	1 = internal A or S will be hot-swappable	4 * Hot-swap 3.5"HDD Bays	
Networking	LAN	2 * Intel 82574L + 1 * Mgmt LAN	
Graphic	VGA	Aspeed AST2050 8MB	
Auxiliary Storage FDD / CD / DVD		1 * Slim-type Optical Device Bay Options: No Device / DVD-RW	
Onboard I/O		1 * External Serial Port 3 * RJ-45 ports (One for ASMB4-iKVM) 4* USB 2.0 ports (Front * 2, Rear * 2) 1 * VGA port 1 * PS/2 keyboard port 1 * PS/2 mouse port	